

Patent claims

1. Method for administration of at least one data object of a printer or copier,

5 in which at least the data of a data object are stored in a databank (12),

an identifier (V1) is associated with the data object,

at least one first source code (14) with a plurality of instructions (AW11
10 through AW16) is created in a programming language, which source code
(14) contains the identifier (V1) of the data object,

from which first source code (14) a second source code (22) is generated,
whereby the identifier (V1) of the data object is replaced by at least one
15 part of the data (V1=V12 [sic]) stored in the databank (12) regarding this
data object.
2. Method according to claim 1, characterized in that the data object contains
a variable (V1 through V10) and/or a constant (K1 through K6).
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3. Method according to any of the preceding claims, characterized in that a
program code for execution in a control unit of the printer or copier is
generated with the aid of the second source code (22).
- 25 4. Method according to any of the preceding claims, characterized in that the
second source code (22) and/or a program module generated from the
second source code (22) is a machine program module.
5. Method according to any of the preceding claims, characterized in that the
30 second source code (22) is a text document (26).

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6. Method according to claim 5, characterized in that the text document (26) is an operating manual, a service manual and/or technical specification of the printer or copier.
- 5 7. Method according to any of the preceding claims, characterized in that the second source code (22) is a management information base (28) or, with the aid of the second source code (22), a management information base (28) is generated with whose help the control units and structural units of the printer are administered.
- 10 8. Method according to any of the preceding claims, characterized in that the data stored in the databank (12) are accessed via a standardized application interface, in particular via an ODBC interface.
- 15 9. Method according to any of the preceding claims, characterized in that at least the first source code (14) is a script created in a scripting language, whereby the second source code (22) is generated from the data contained in the databank (12) with the aid of the script.
- 20 10. Method according to claim 9, characterized in that at least the first source code (14) is created in the scripting language Perl.
11. Method according to any of the preceding claims, characterized in that the data of the data object are contained [sic] the size, the type, the name, the position within a data object structure, the write/read rights, the unit, the limit values and/or function calls for handling of the data object.
- 25 12. Method according to any of the preceding claims, characterized in that the same identifier (V1) is associated with a plurality of data objects, and that the identifier in the first source code (14) is replaced by the data of a plurality of data objects.
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13. Device for administration of at least one data object of a printer or copier,

with a first storage region in which at least the data of one data object are
5 stored, whereby an identifier (V1) is associated with the data object,

with a second storage region in which at least one first source code (14)
with a plurality of instructions (AW11 through AW16) is stored in a
programming language, which source code (14) contains the identifier (V1)
10 of the data object,

whereby the device generates from the first source code (14) a second
source code (22) in which the identifier (V1) of the data object are [sic]
replaced by at least a part of the data stored regarding this data object.

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